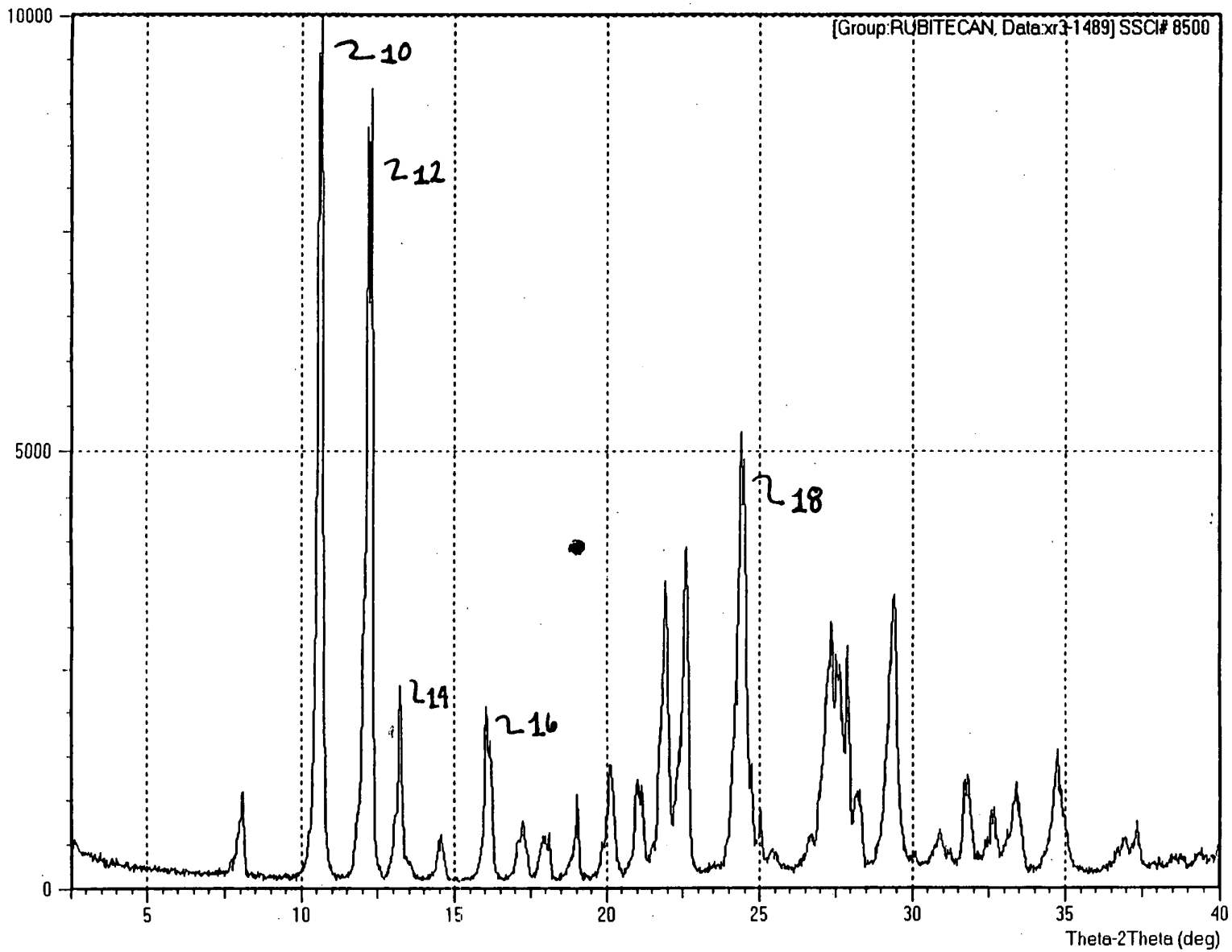
[Group:RUBITECAN, Data:xr3-1489] SSCI# 8500
10000
5000
0
5
10
15
20
25
30
35
40
Theta-2Theta (deg)
2-10
2-12
2-14
2-16
2-18

FIG. 1

DSC (bottom) and TGA (top) of Rubitecan Form A.

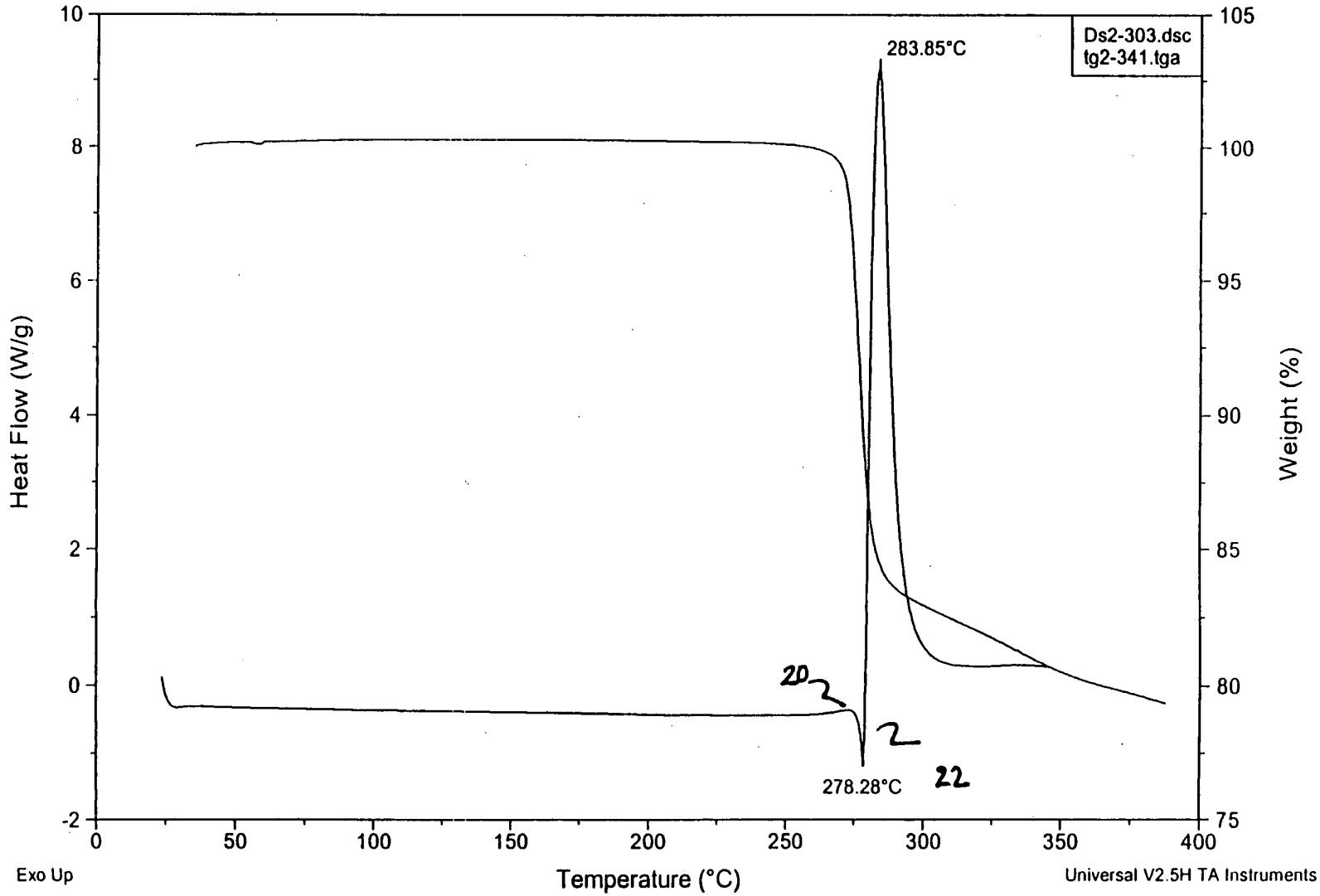

FIG 2

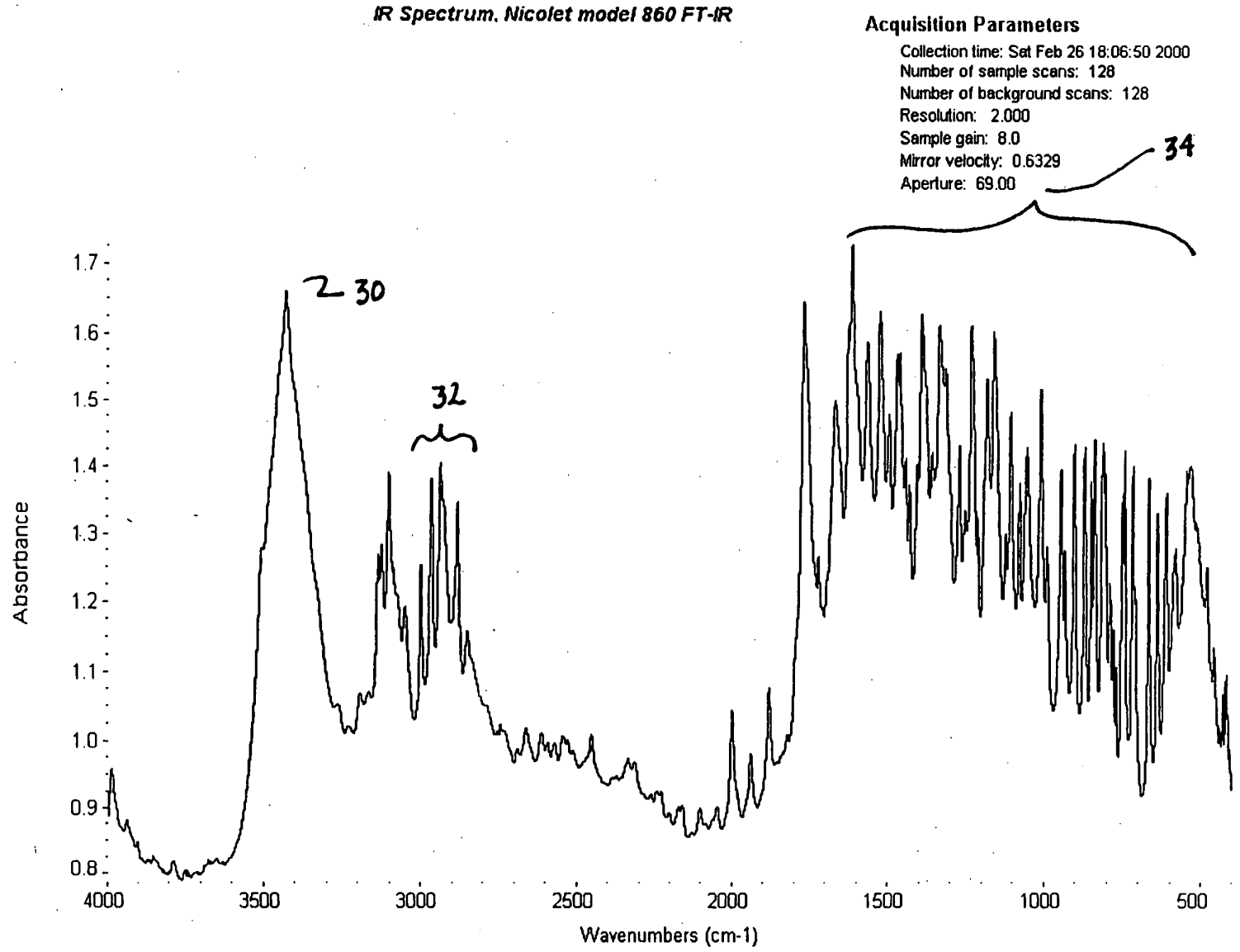

FIG. 3

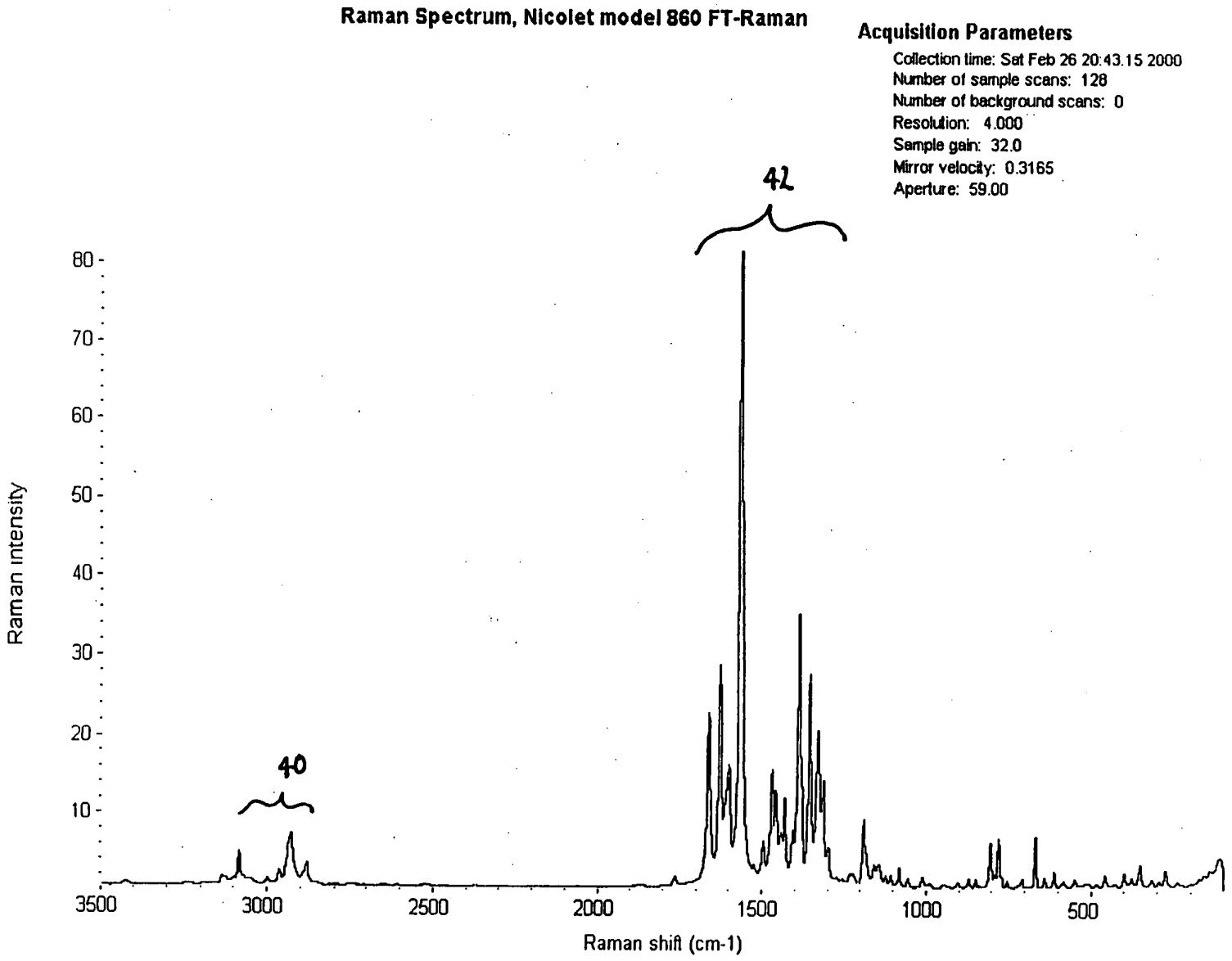

FIG 4

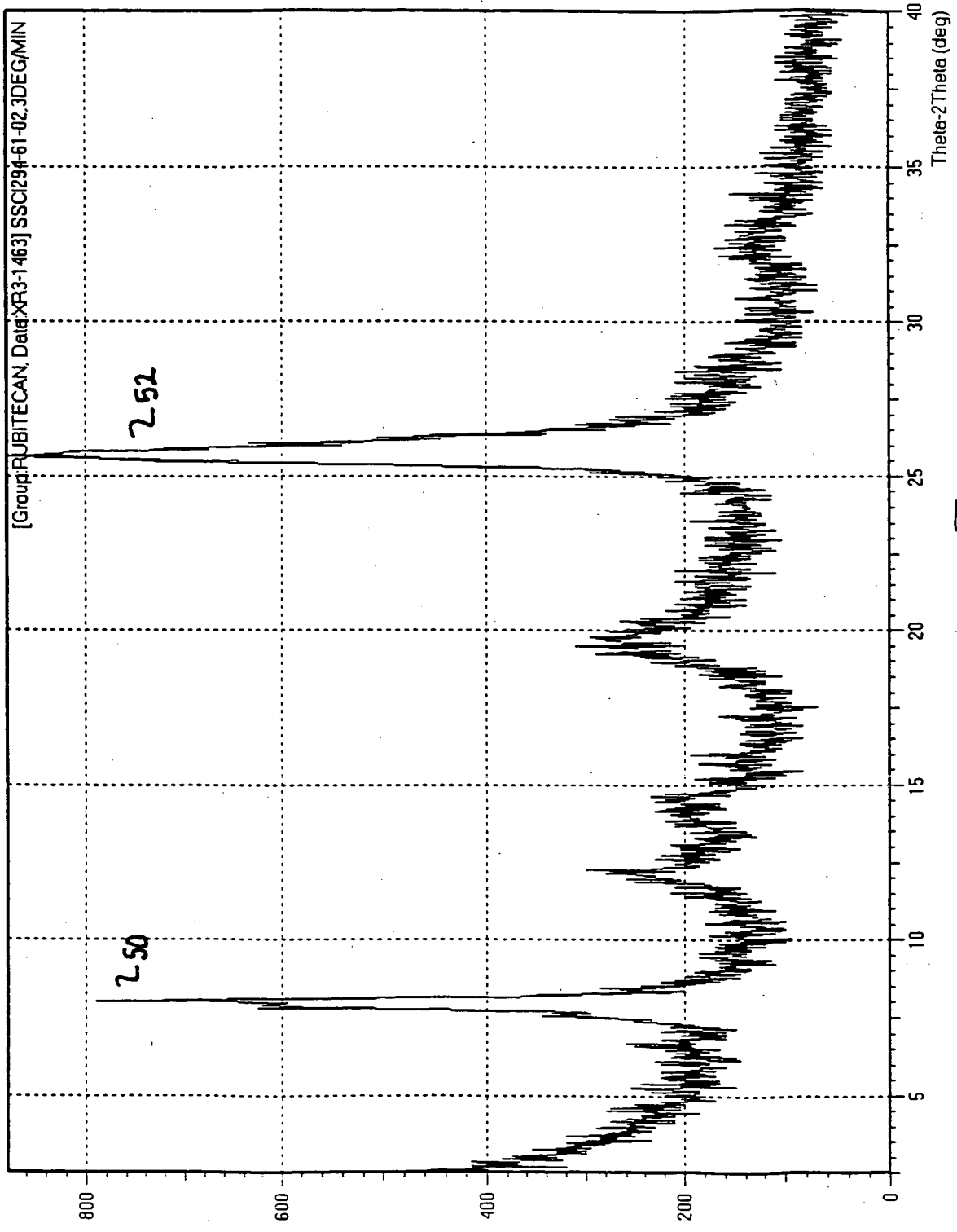
[Group:RUBITECAN, Data:XR3-1463] SSCI29(4-61-02.3DEG/MIN
2.52
2.50
800
600
400
200
0
5
10
15
20
25
30
35
40
Theta-2Theta (deg)

FIG. 5

DSC (bottom) and TGA (top) of Rubitecan Form B.

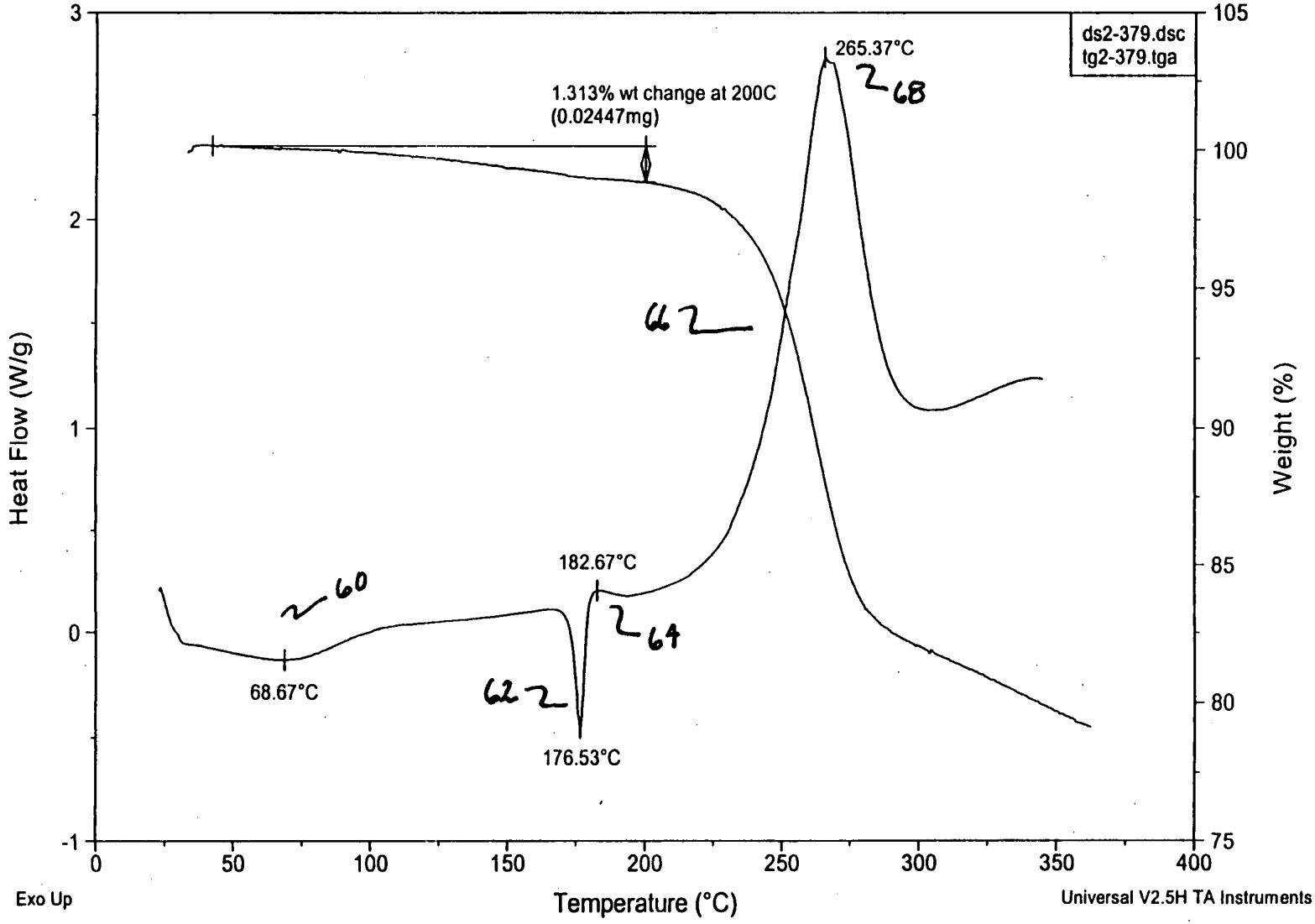

FIG. 6

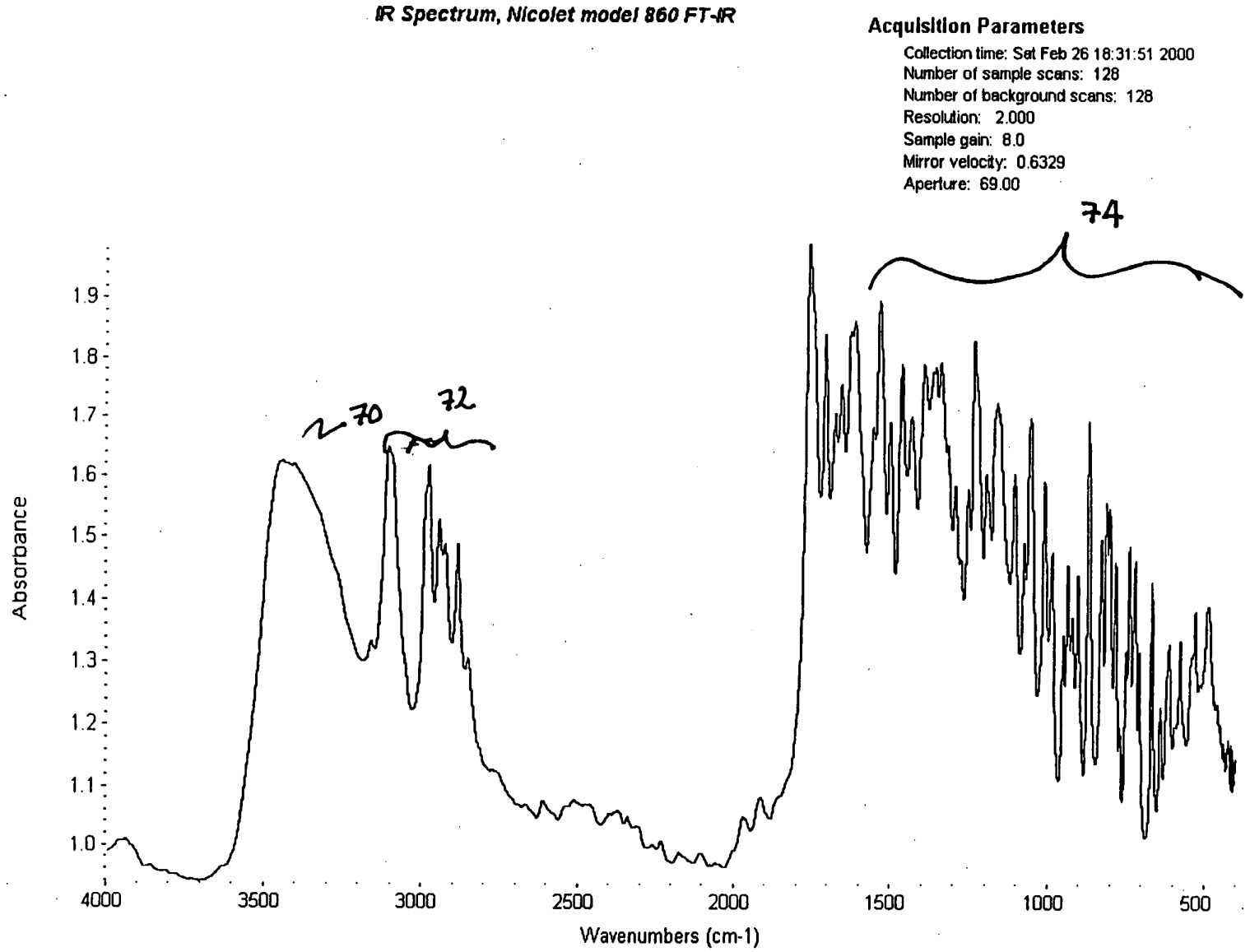

FIG. 7

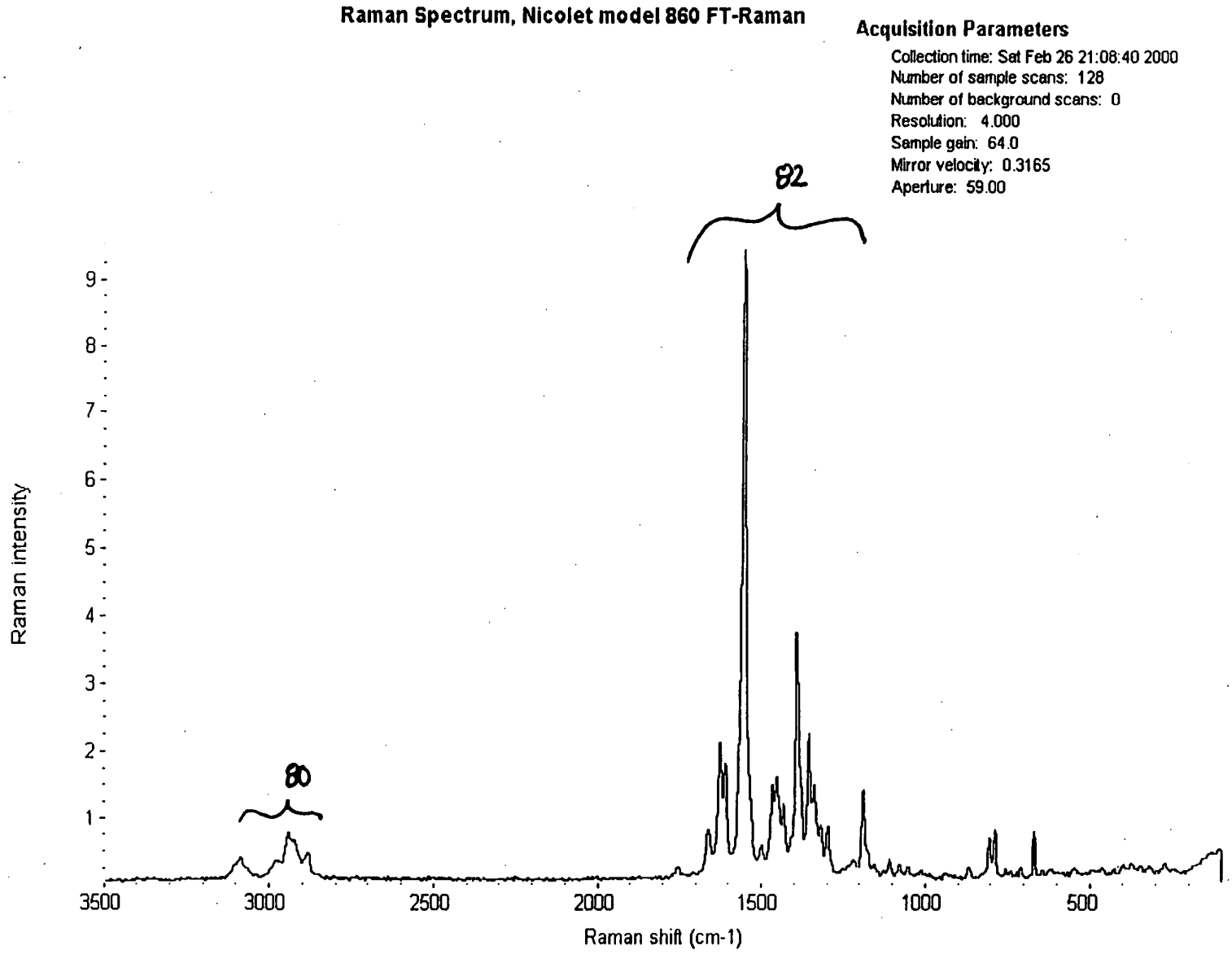

FIG. 8

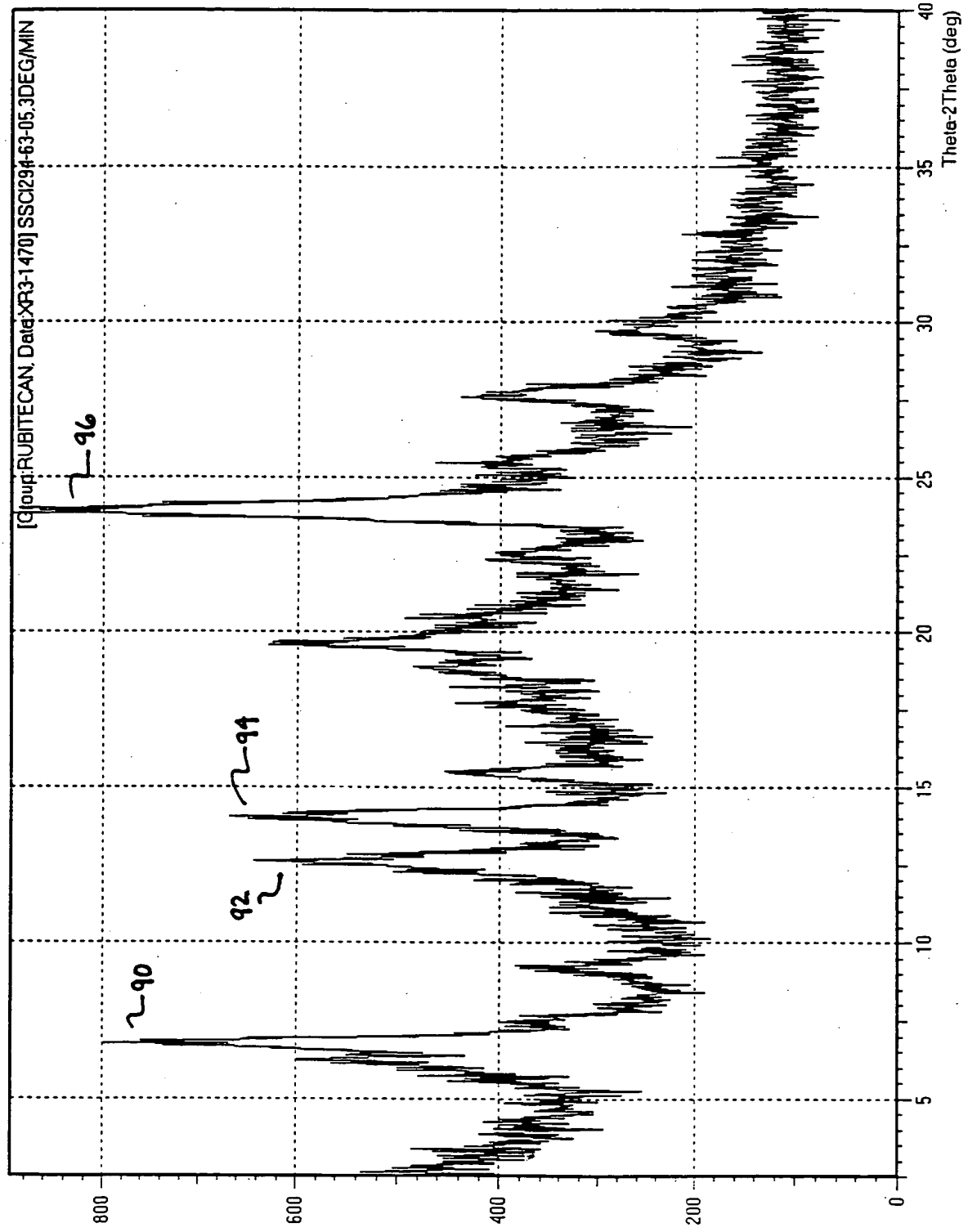
[C]out\RUBITECAN, Data\XR3-1470] SSCI294-63-05.3DEG/MIN
90
92
94
96
800
600
400
200
0
5
10
15
20
25
30
35
40
Theta-2Theta (deg)

FIG. 9

DSC (bottom) and TGA (top) of Rubitecan Form C.

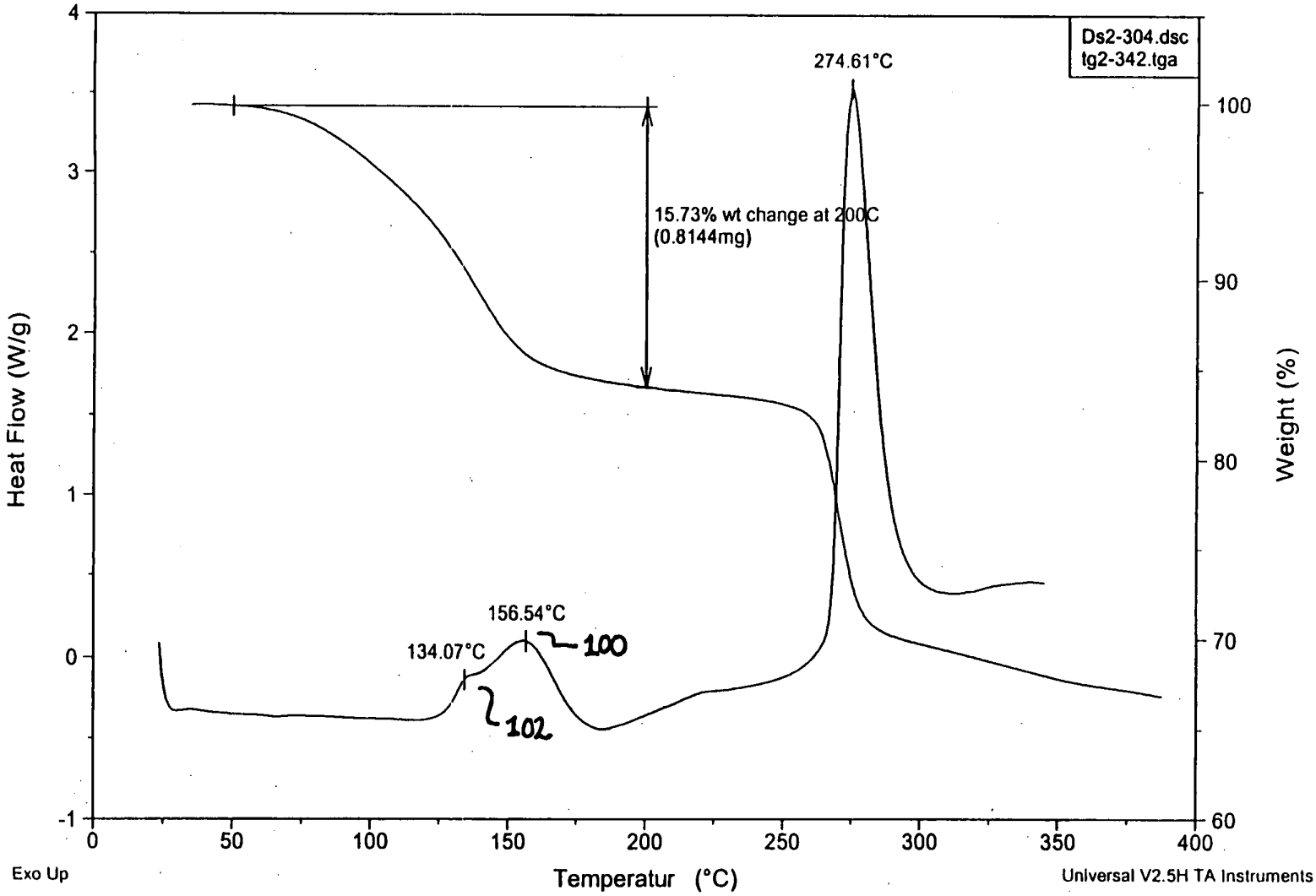

FIG. 10

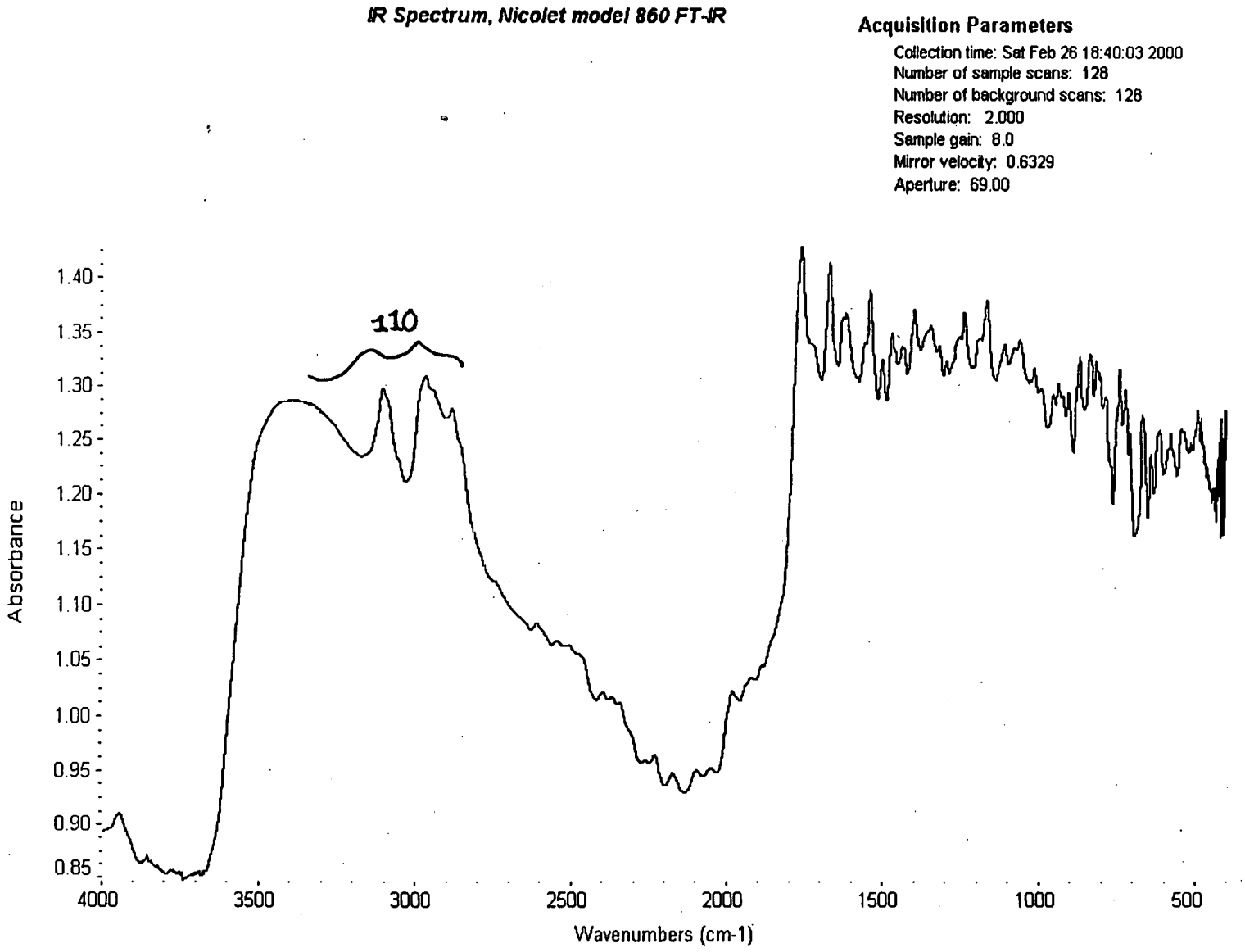

FIG. 11

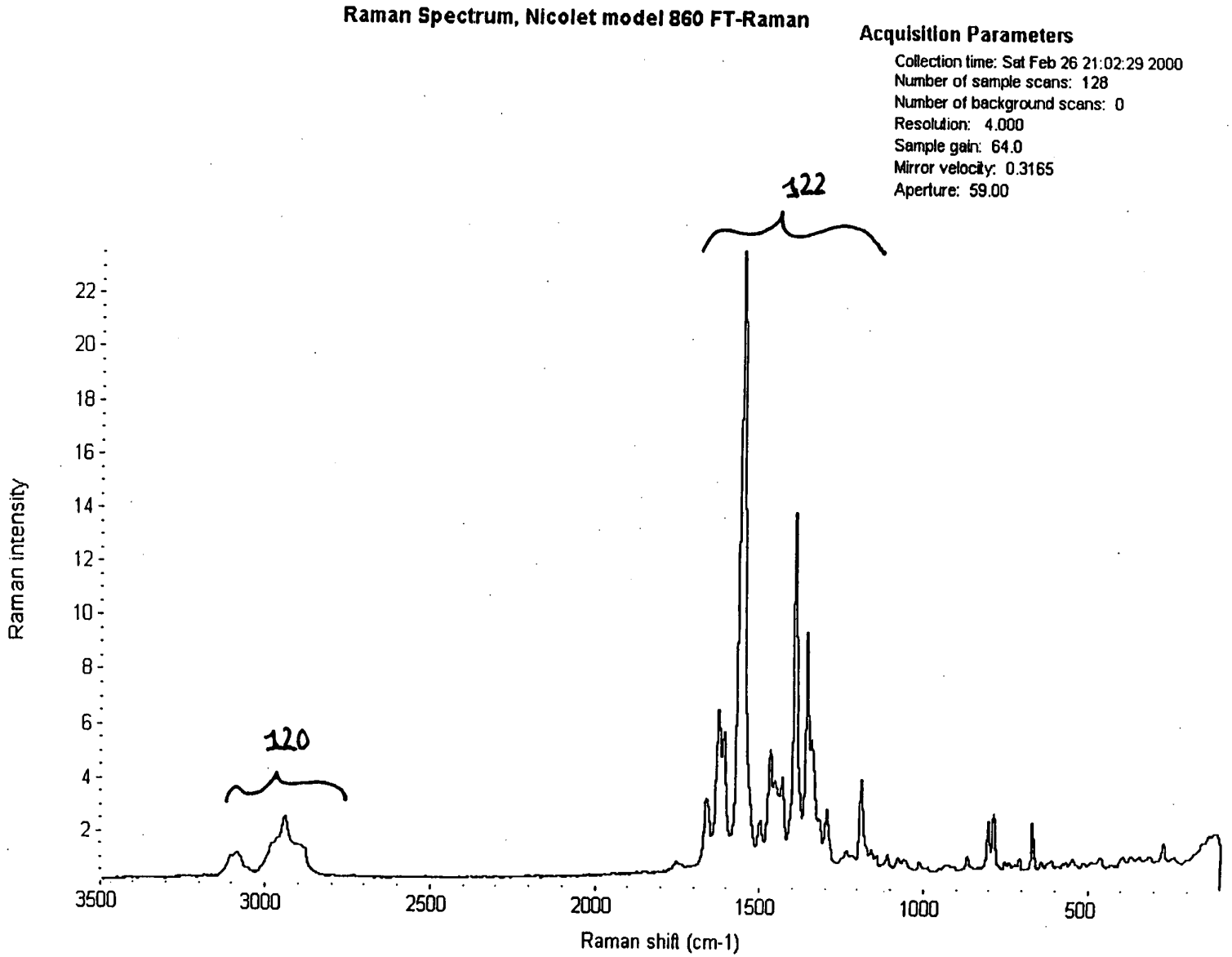

FIG. 12

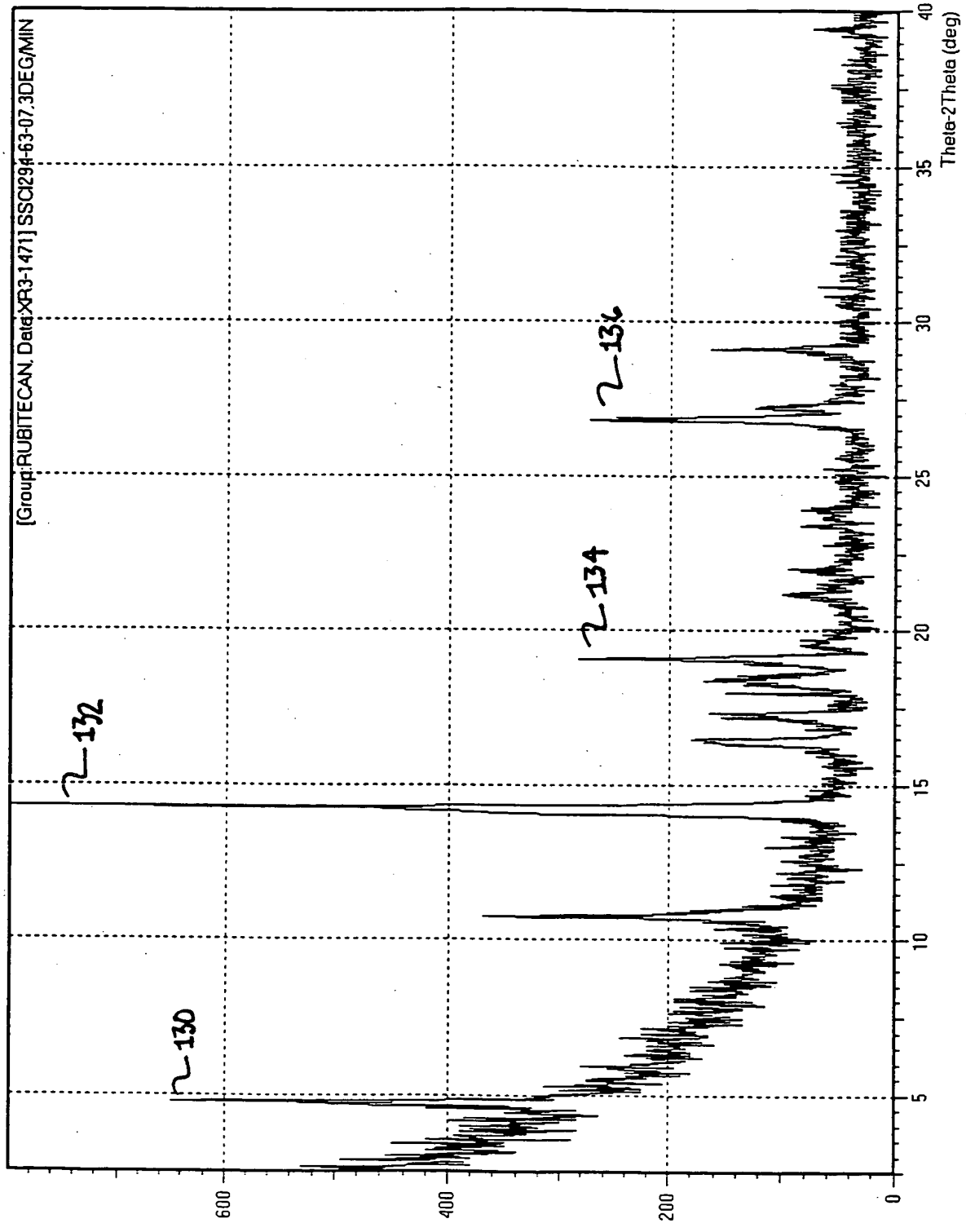
[Group:RUBITECAN, Data:XR3-1471] SSCI294-63-07.3DEG/MIN
130
132
134
134
0
200
400
600
5
10
15
20
25
30
35
40
Theta-2Theta (deg)

FIG. 13

DSC (bottom) and TGA (top) of Rubitecan Form D.

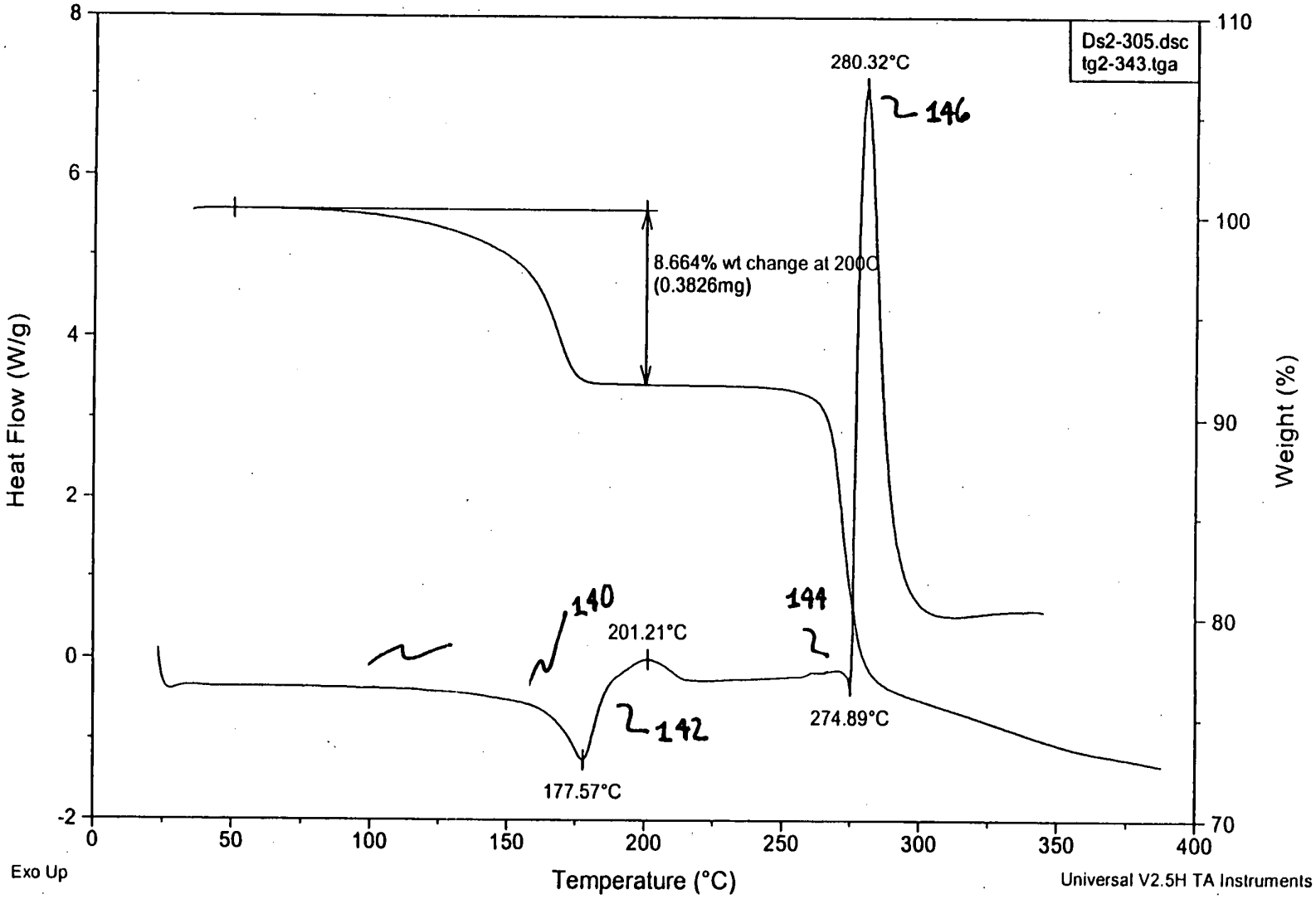

FIG. 14

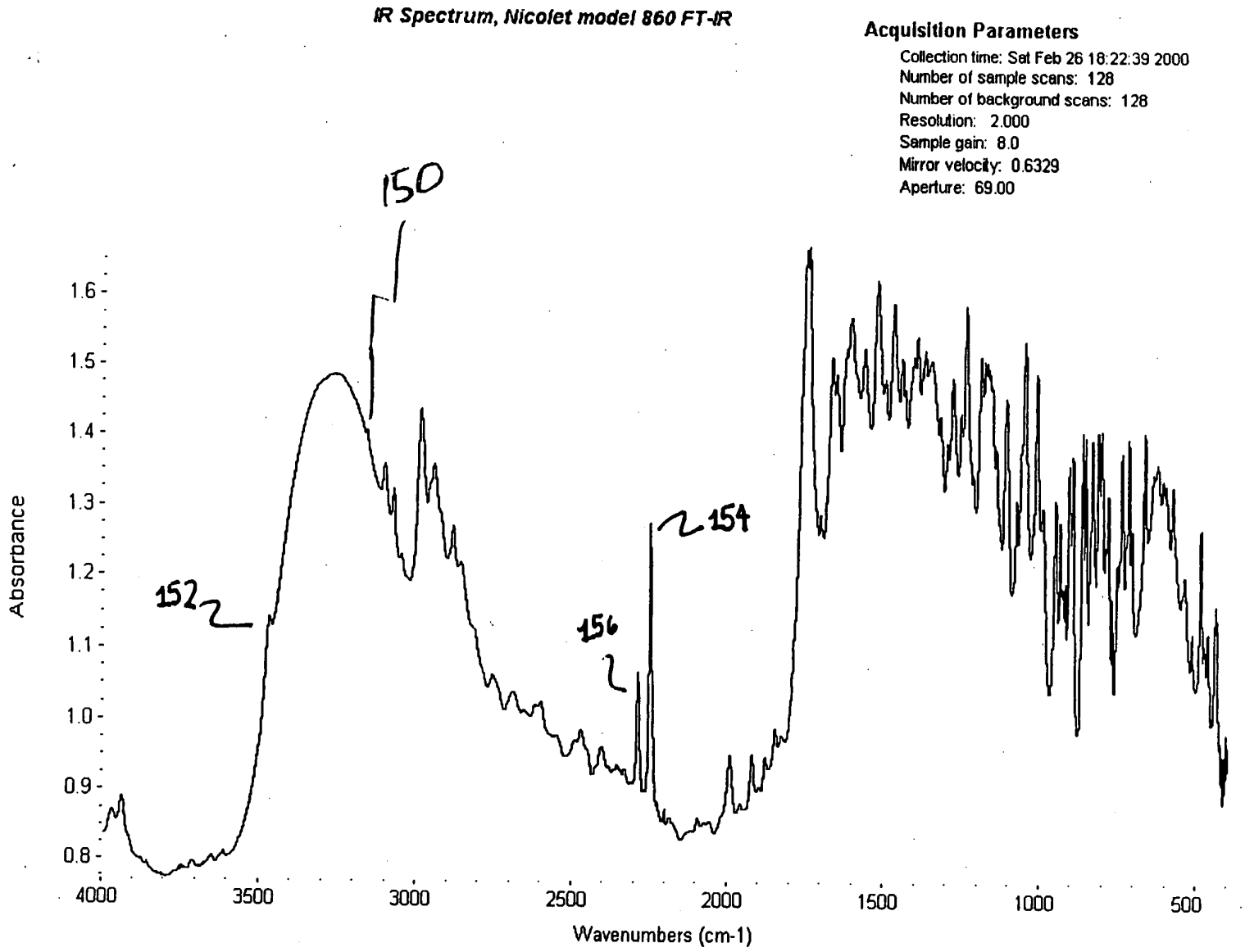

FIG. 15

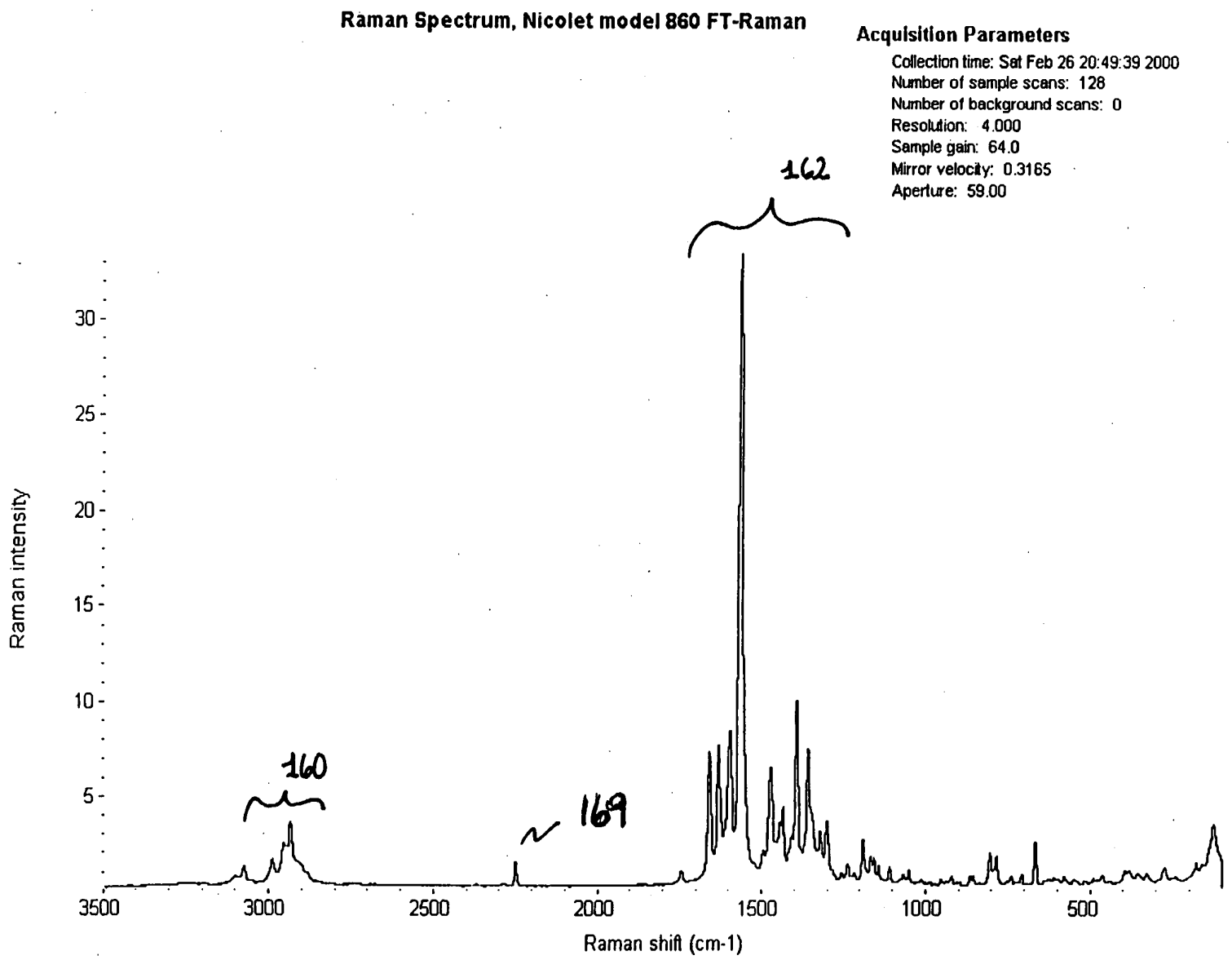

FIG. 16

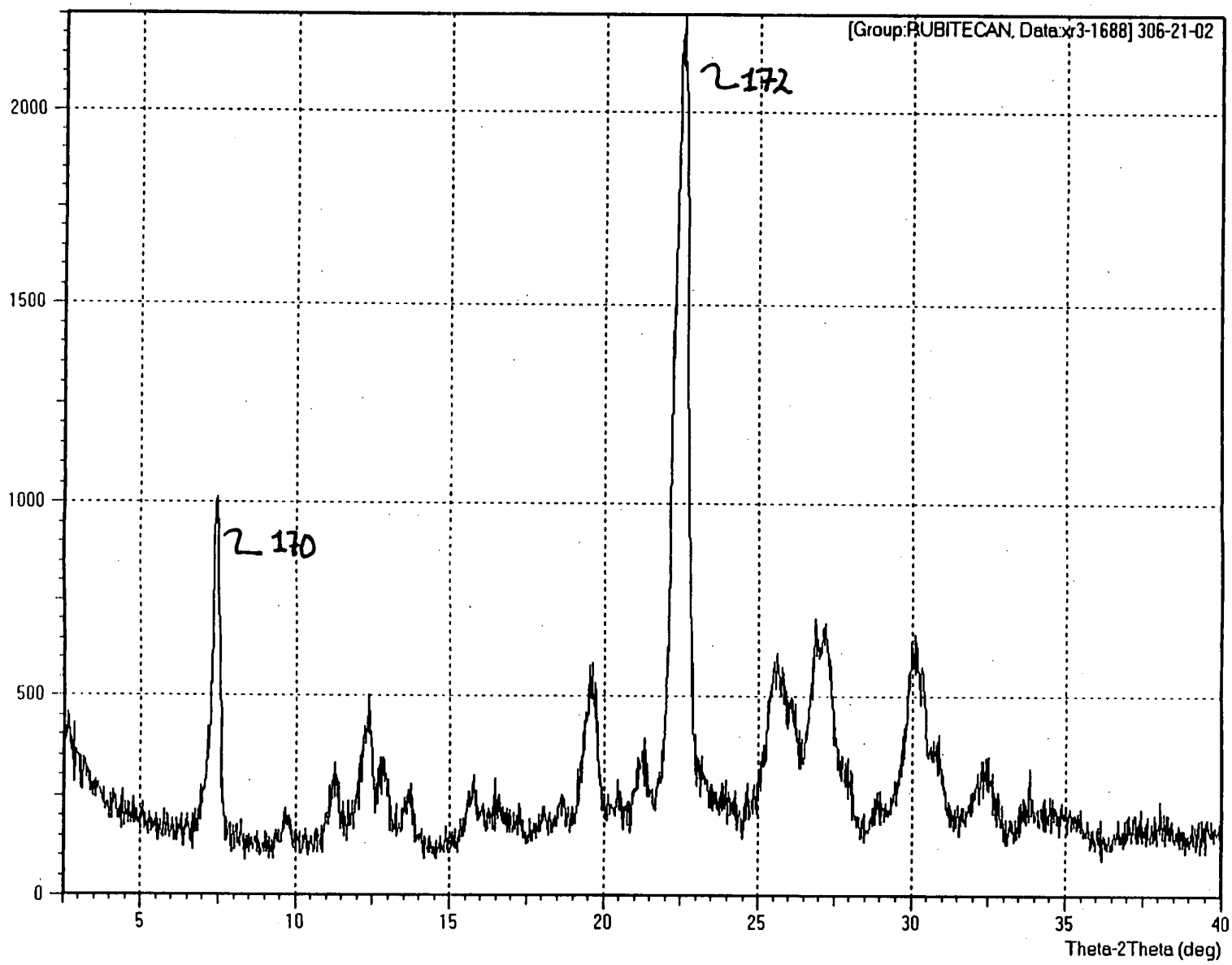

FIG. 17

DSC (bottom) and TGA (top) of Rubitecan Form E.

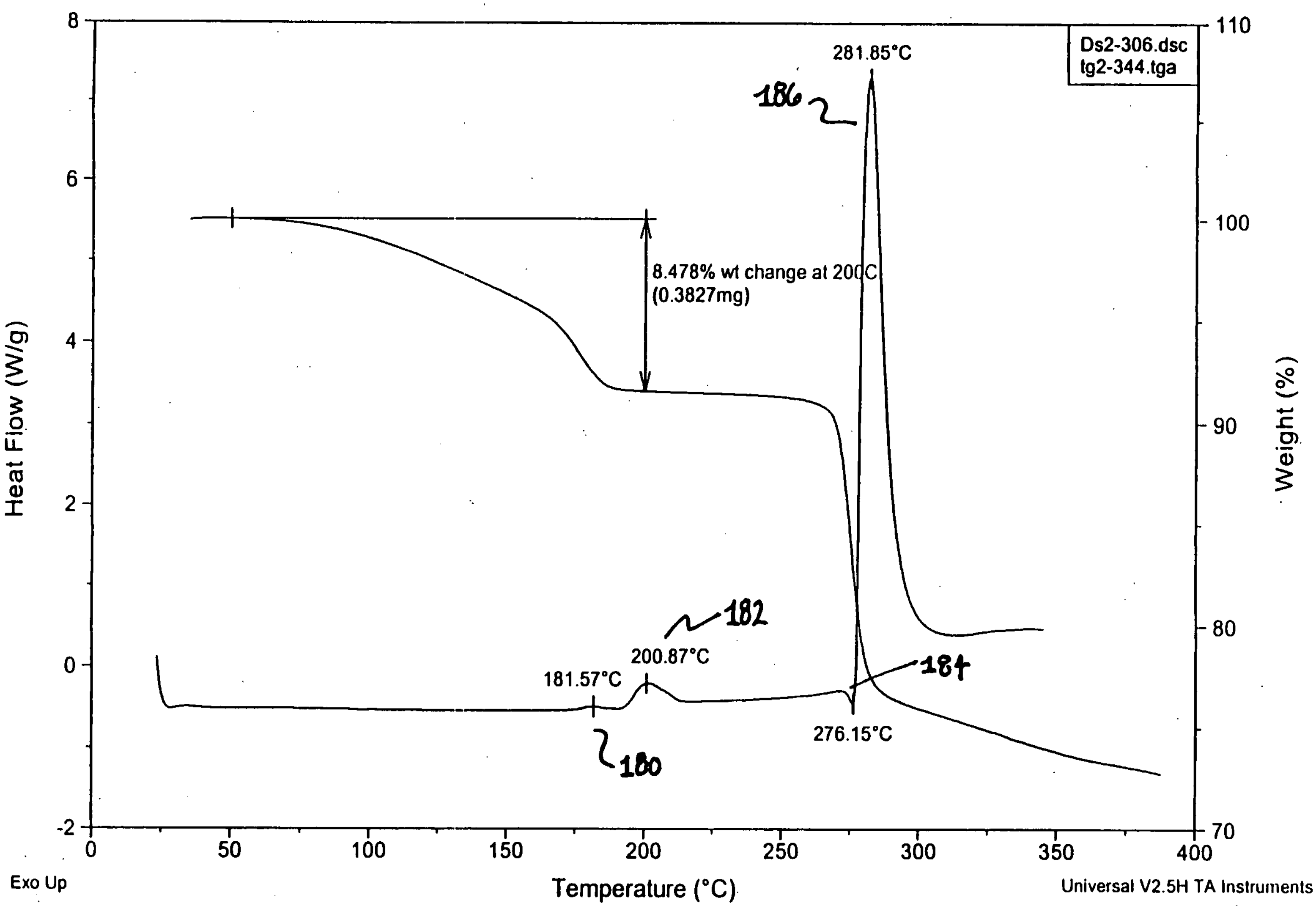

FIG. 18

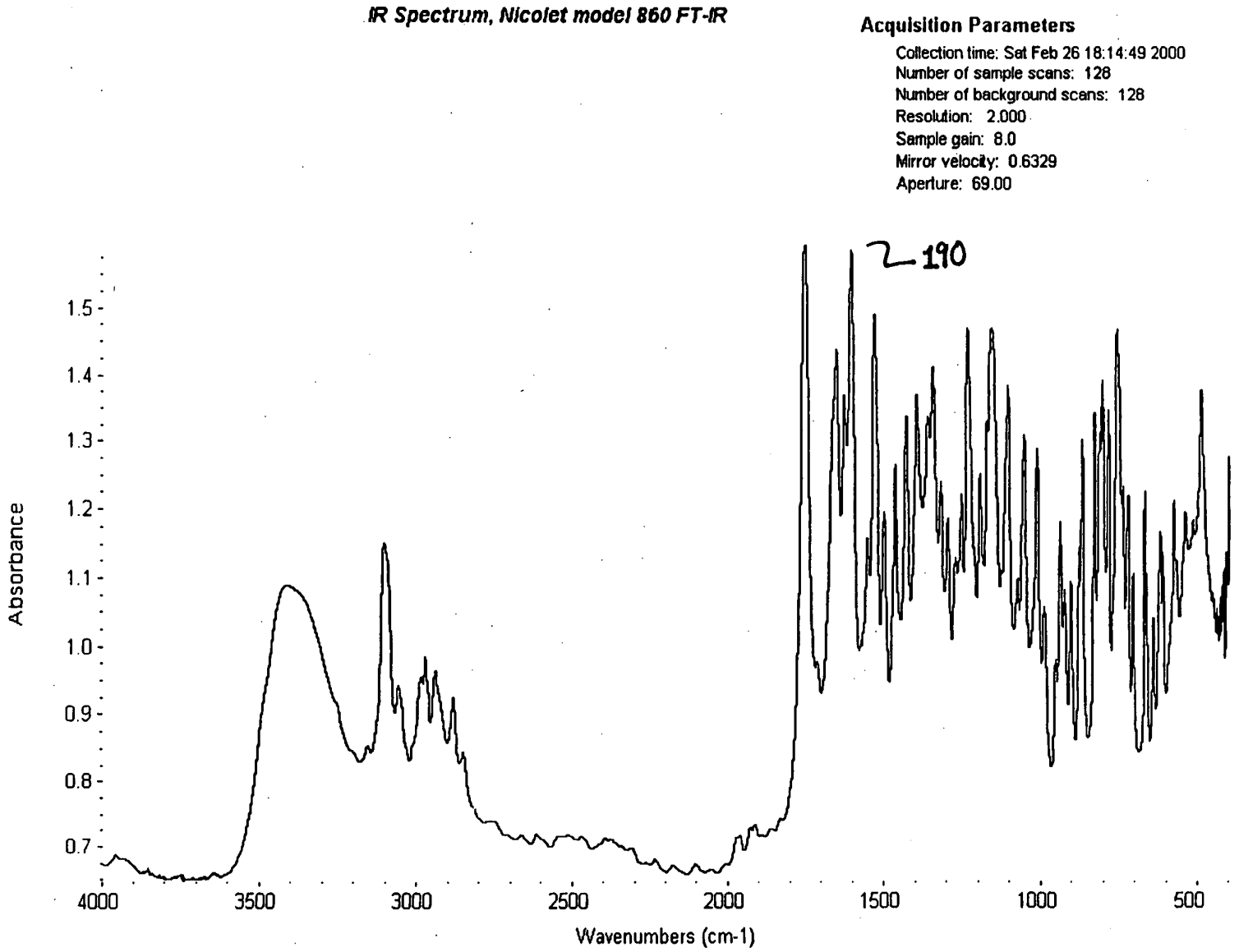

FIG. 19

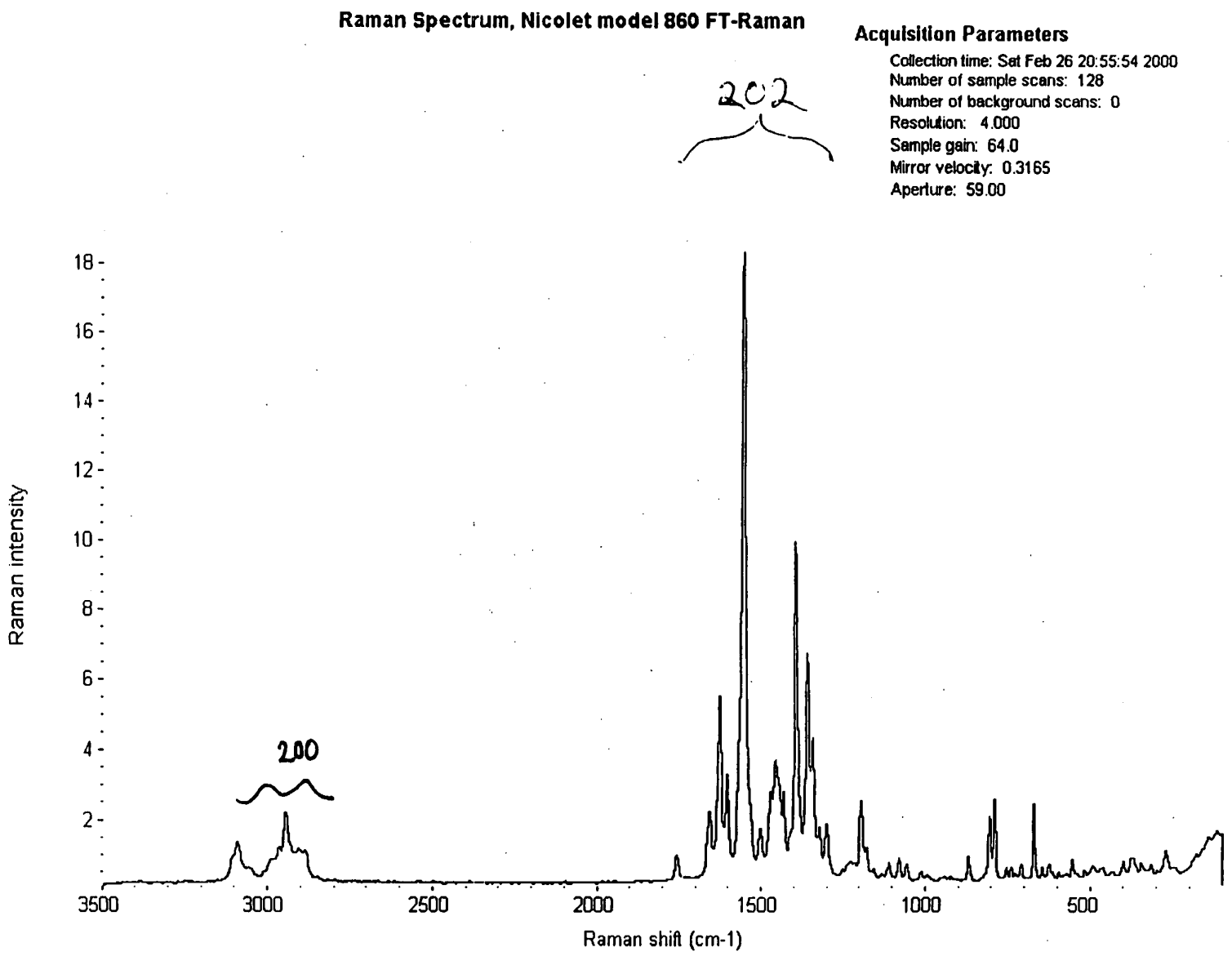
Raman Spectrum, Nicolet model 860 FT-Raman
Acquisition Parameters
Collection time: Sat Feb 26 20:55:54 2000
Number of sample scans: 128
Number of background scans: 0
Resolution: 4.000
Sample gain: 64.0
Mirror velocity: 0.3165
Aperture: 59.00
202
200
Raman intensity
18
16
14
12
10
8
6
4
2
3500
3000
2500
2000
1500
1000
500
Raman shift (cm-1)

FIG. 20

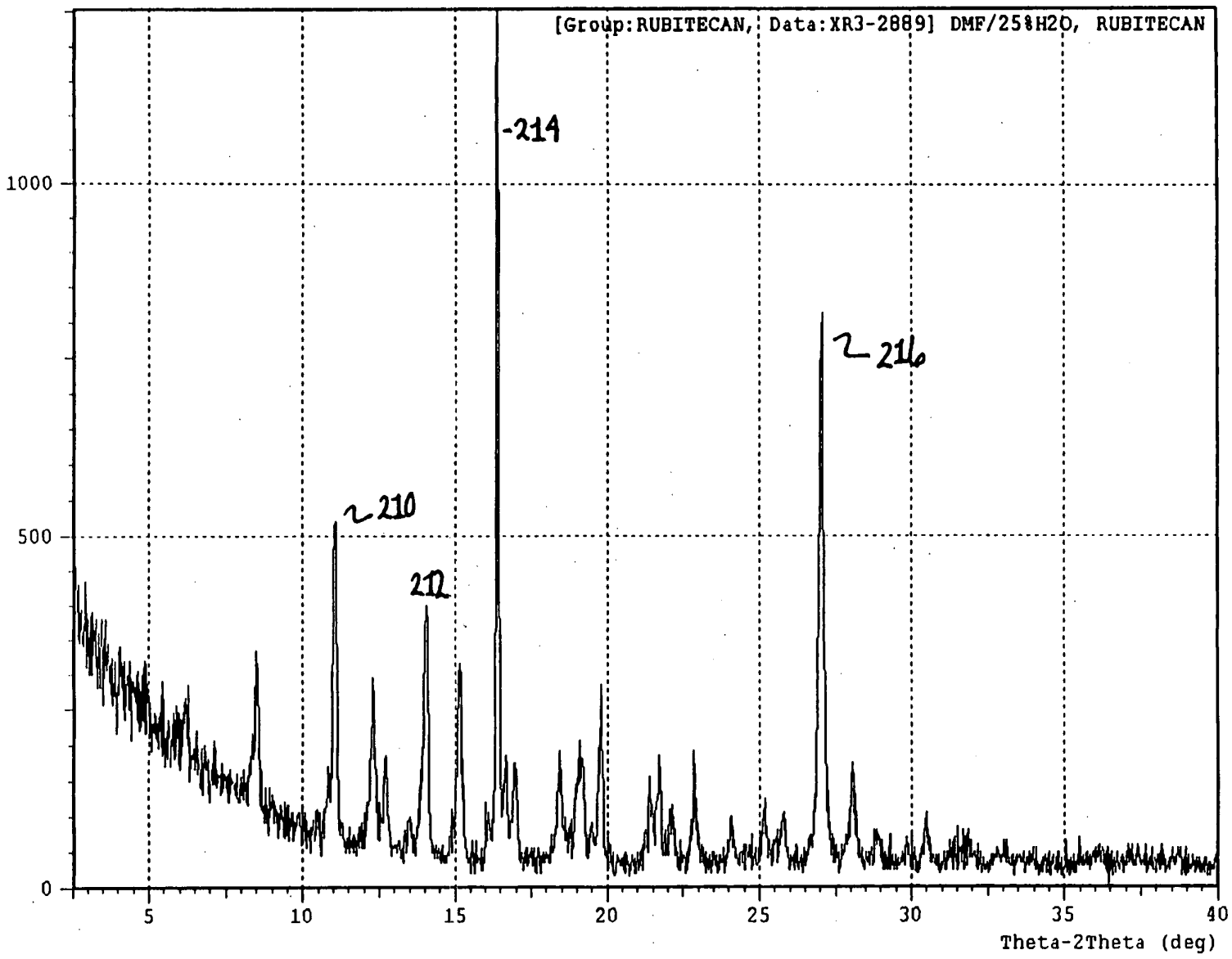

FIG. 21

10082003 .052102

TGA of Rubitecan Form F.

Sample: RUBITECAN
Size: 0.6500 mg
Method: RUBITECAN
Comment: SSCI# 3131902, DMF/25%H2O, A VS C, NTBK 270-62

TGA

File: D:...\dsctga\tg2-378.tga
Operator: BAC
Run Date: 4-Apr-00 10:07

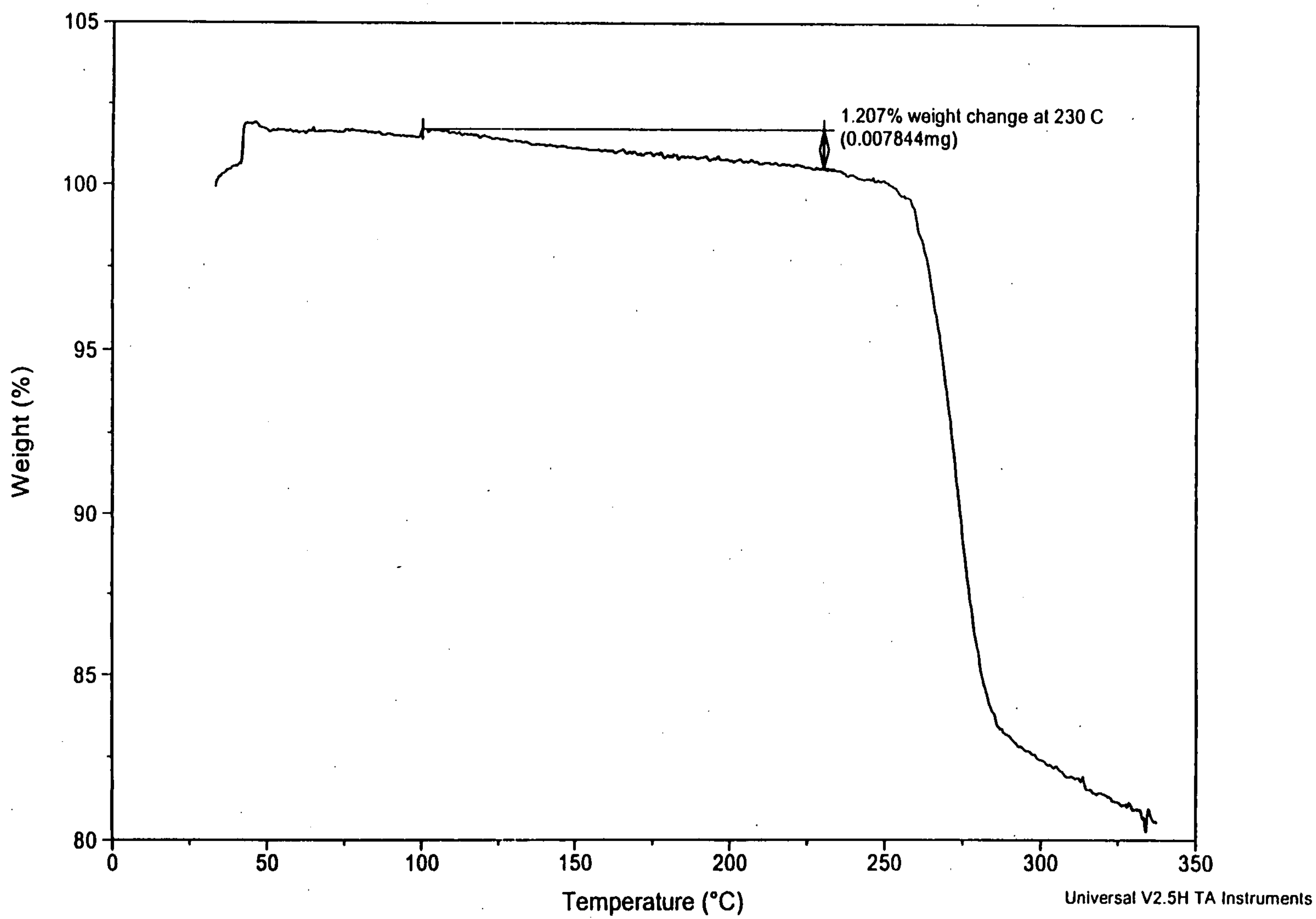

FIG. 22

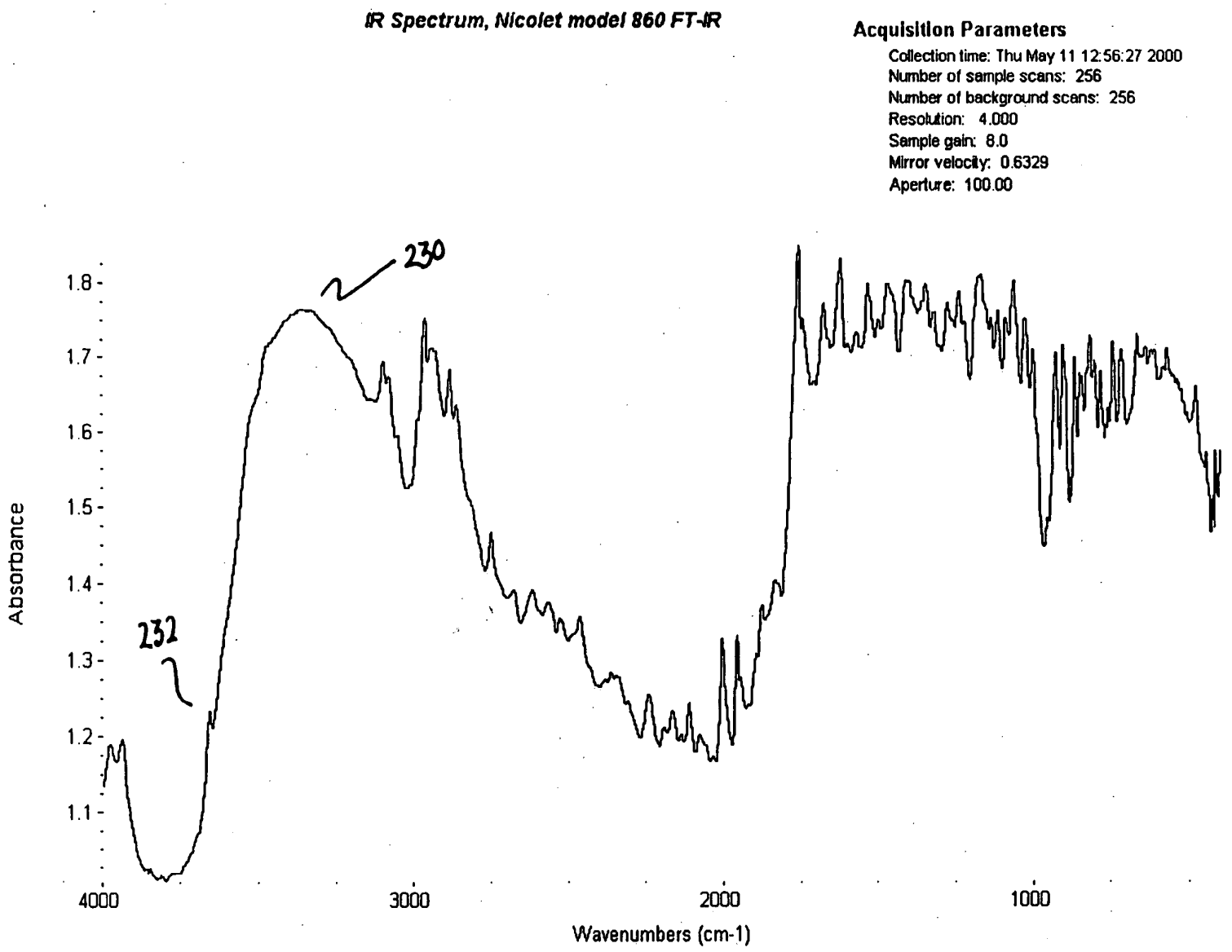

FIG. 23

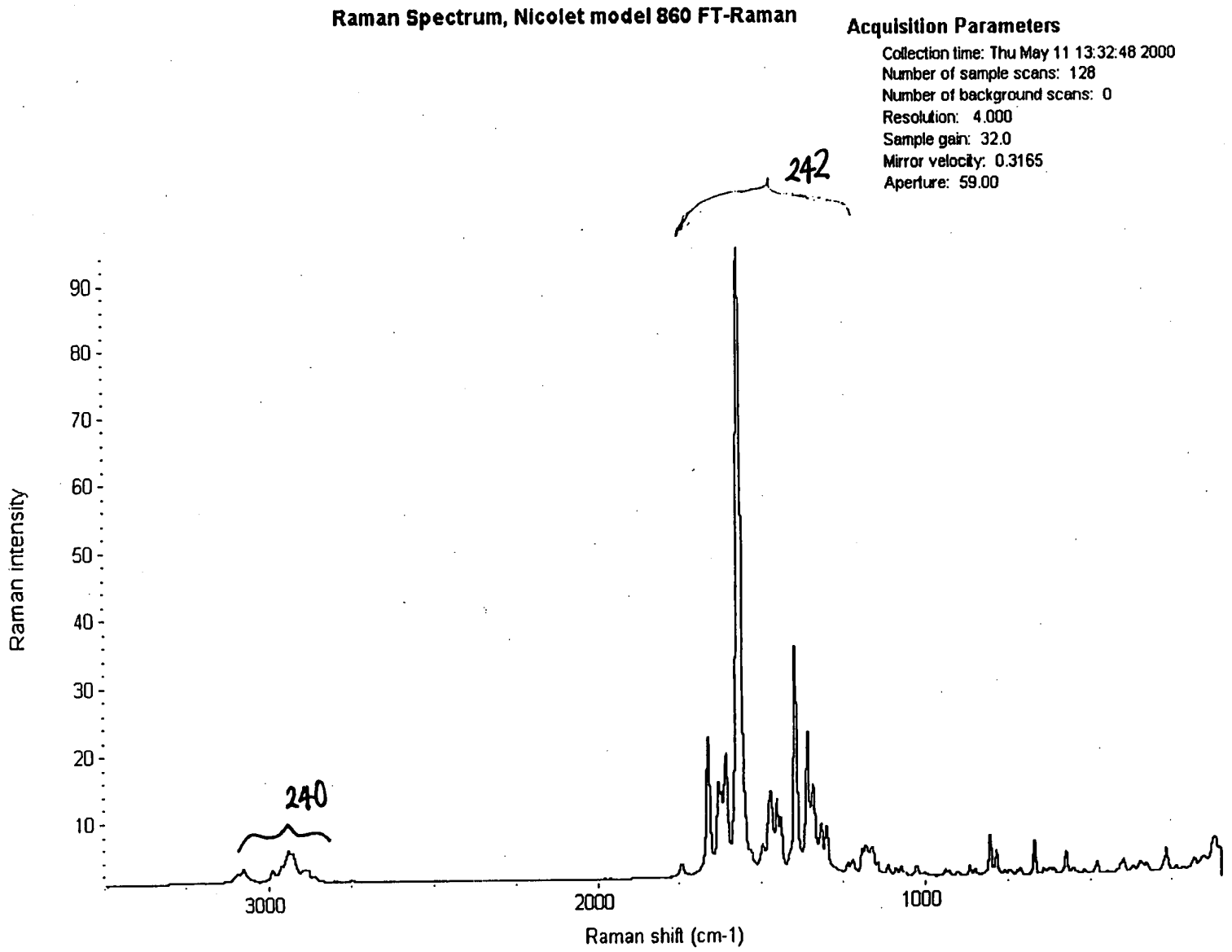

FIG. 24

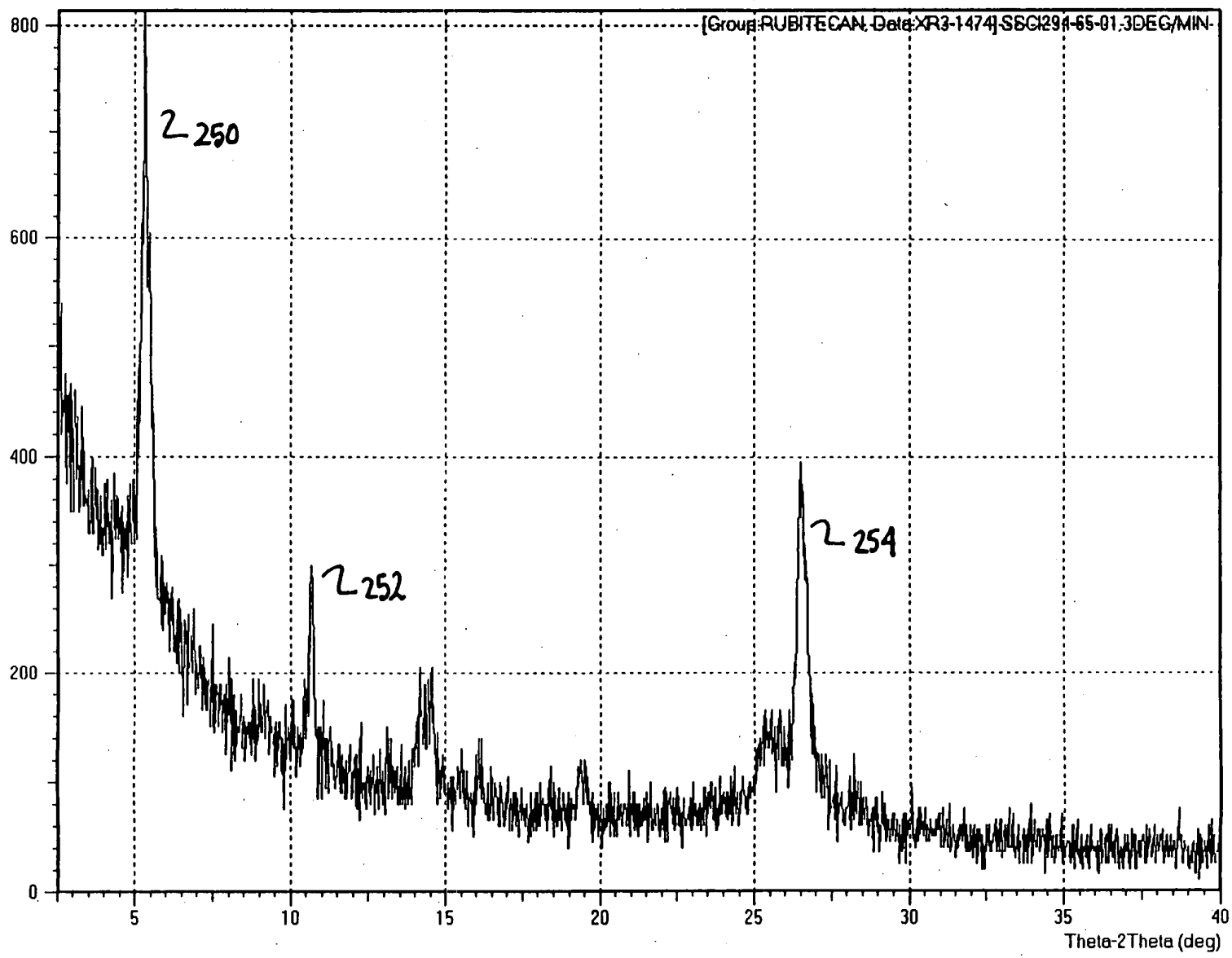

FIG. 25

DSC (bottom) and TGA (top) of Rubitecan Form G.

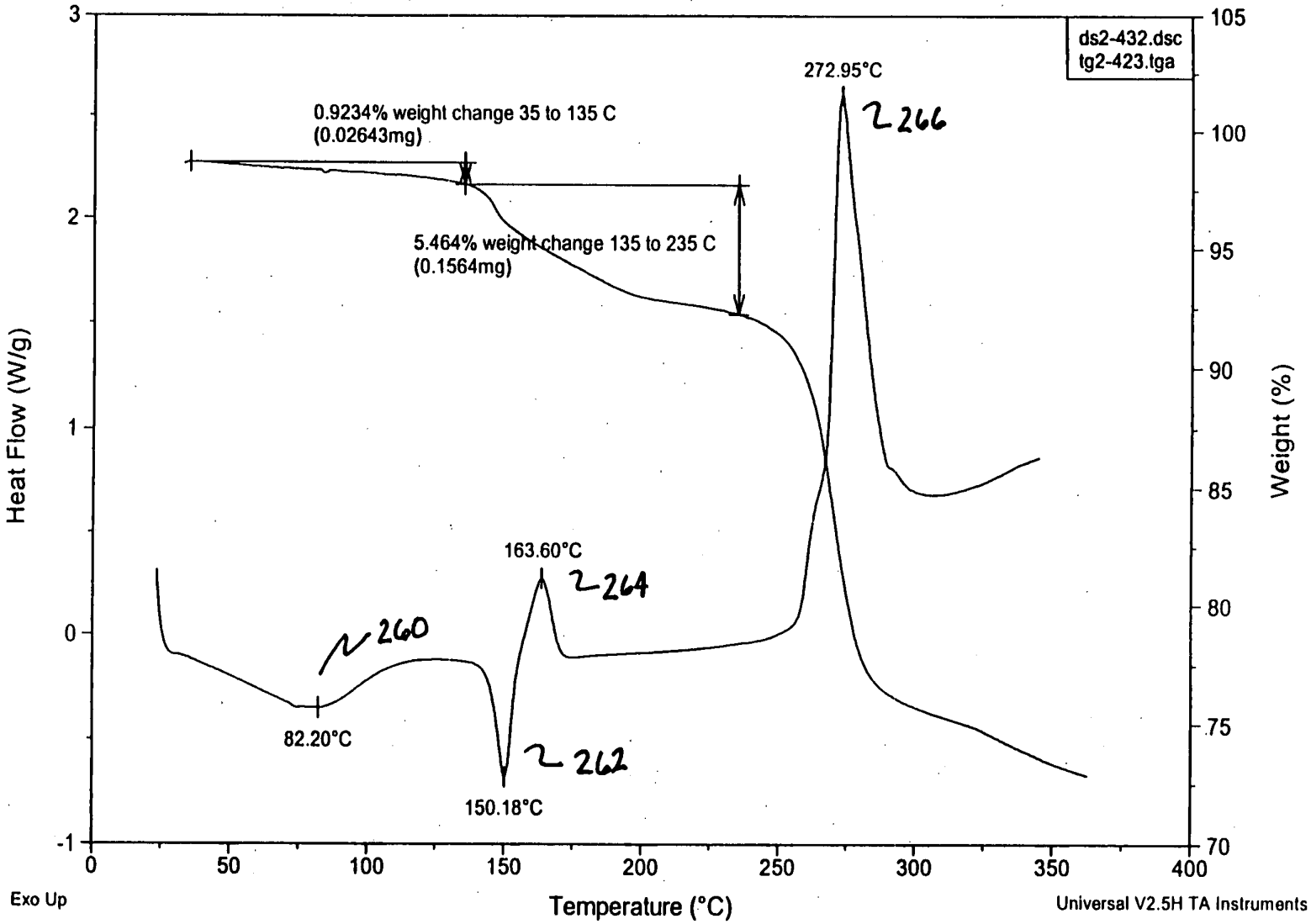

FIG. 26

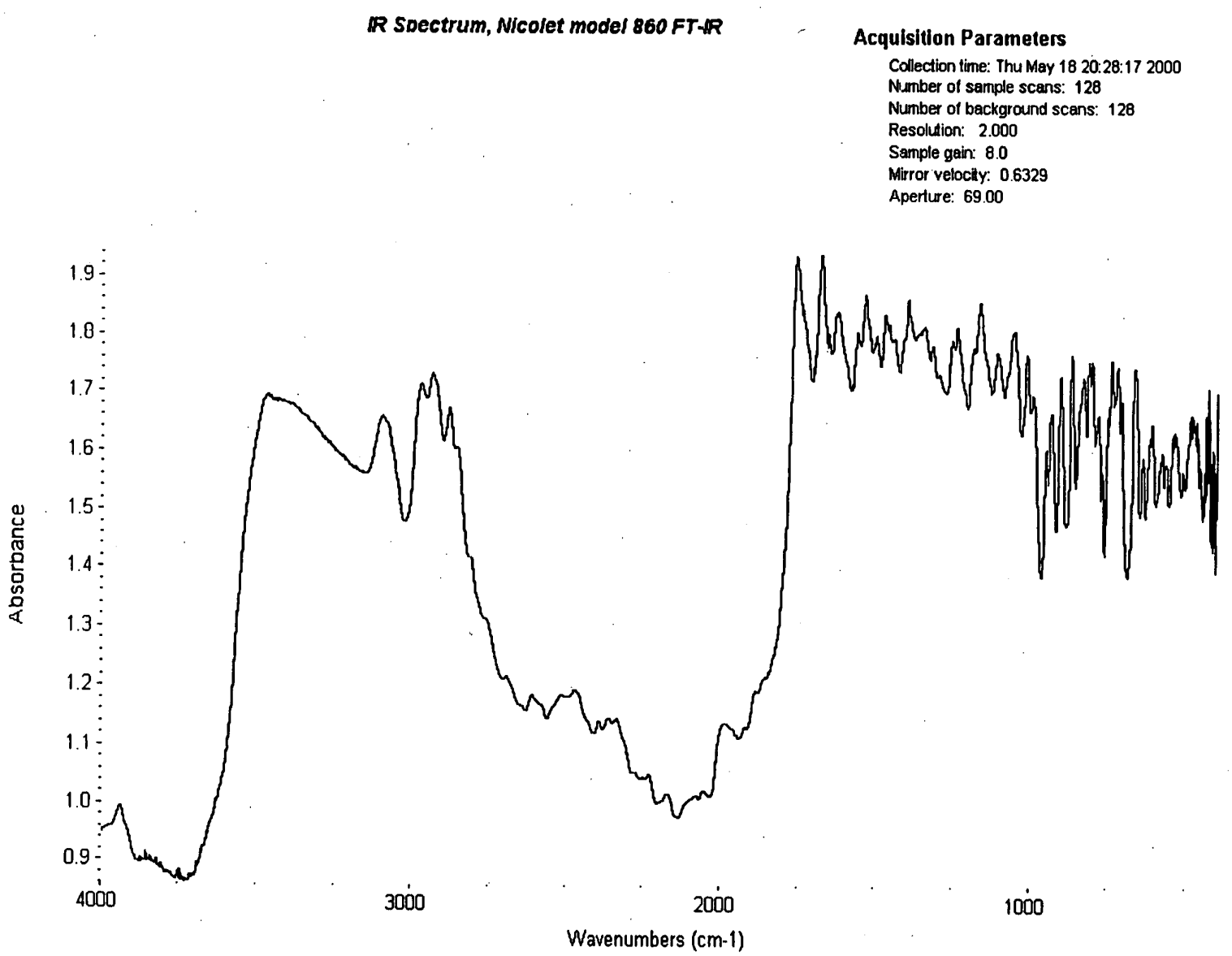

FIG. 27

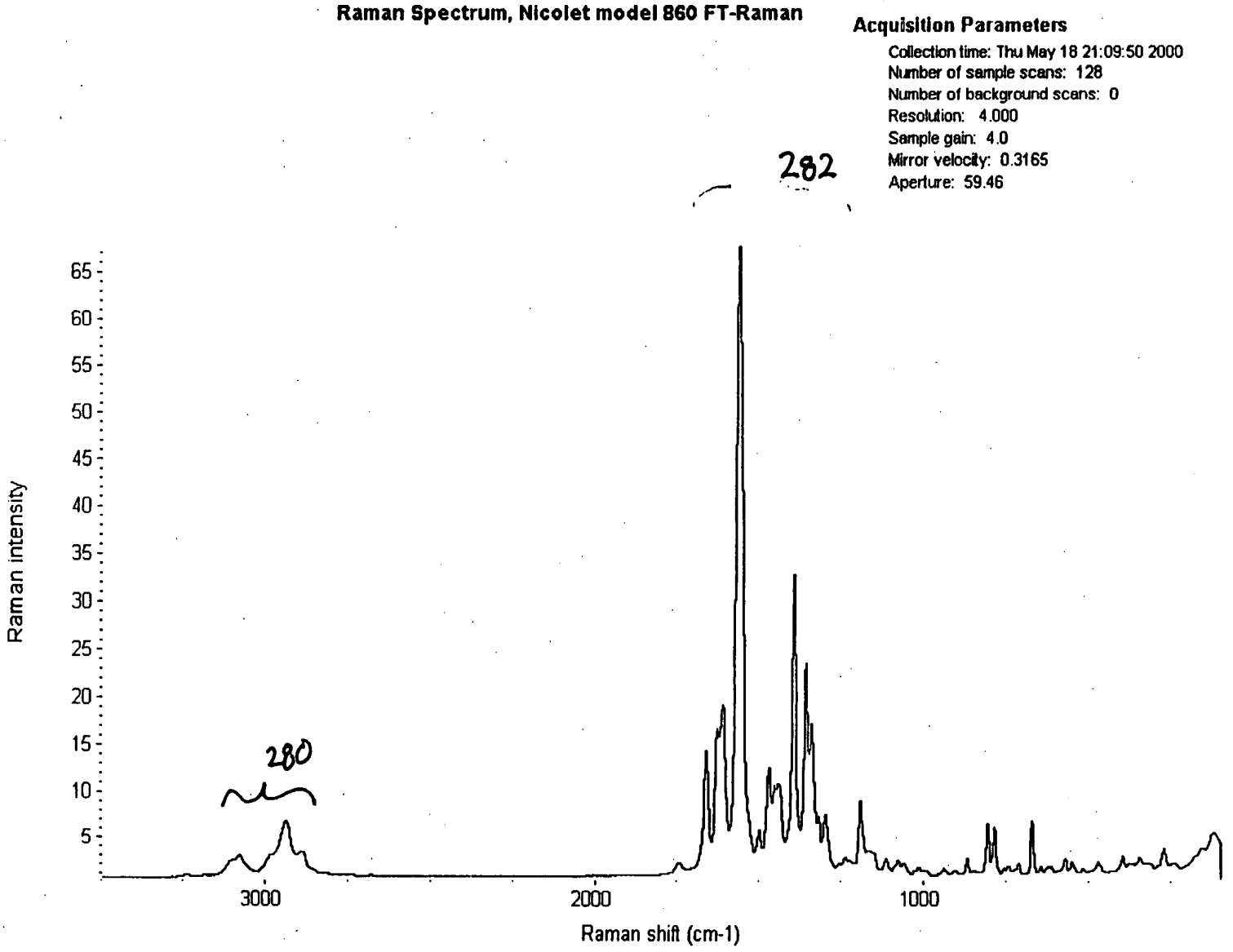

FIG. 28

XRPD Patterns of Rubitecan Solid Forms Containing Amorphous Material.

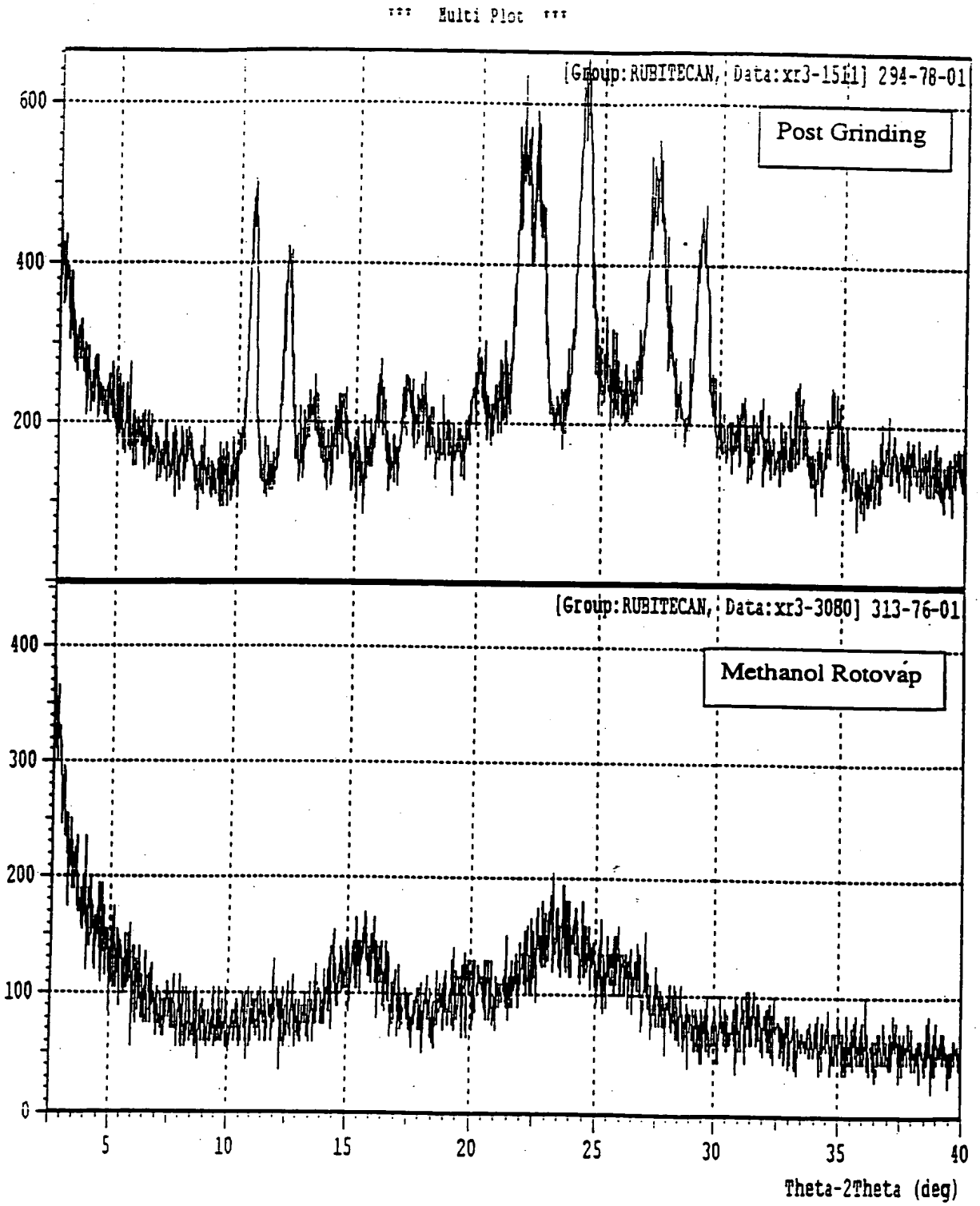

FIG. 29